

What is claimed :

1. Device for collecting, looking up, and processing data, in particular medical data, comprising at least one mobile computer medium (2) for recording data, a reader-writer (3) of said mobile medium (2), possibly at least one fixed computer medium (4) for recording data, said fixed computer medium (4) and said mobile computer medium (2) being capable of communicating between each other remotely, through the reader-writer (3) of the mobile medium (2), via a communication network (5), of the type Internet, characterized in that the mobile medium (2) includes reading/writing means, permitting both the reading of the data recorded thereon and the writing of new data, said reading/writing means being capable of running entirely from said mobile medium (2).

2. Device according to claim 1, characterized in that the reading/writing means are defined by an application comprising a writing module of which one portion is written in the "Java" language and another portion is written in the "C" language, the portion written in the "Java" language being comprised of a subset capable of creating the "Iso" designed to be burned, and of a subset using the "Java Native Interface", whereas the portion written in the "C" language is in the form of two libraries, one of them containing the functions specific to writing and the other containing functions constituting the interface between the portion written in the "Java" language and the library containing the functions specific to writing.

3. Device according to any of claims 1 or 2, characterized in that it includes means capable of identifying the user of the mobile computer medium (2) in order to authorize or forbid reading access to the data recorded thereon, as well as to authorize or forbid writing of new data.

4. Device according to any of the preceding claims, characterized in that it includes means capable of, if need be, invalidating the mobile computer medium (2).

5. Device according to any of the preceding claims, characterized in that said means for reading and writing data on the mobile medium include means for encrypting and decrypting said data.

6. Device according to any of the preceding claims, characterized in that said means for reading and writing data on the mobile medium include means for creating HTML pages.

7. Device according to any of the preceding claims, characterized in that said means for reading and writing data on the mobile medium (2) include means capable of permitting

communication between the data of the mobile computer medium and the data of the fixed computer medium (4).

8. Device according to any of the preceding claims, characterized in that said mobile medium (2) is defined by a CD-ROM.

9. Device according to any of claims 1 through 7, characterized in that said mobile medium (2) is defined by a DVD.

10. Device according to any of the preceding claims, characterized in that said fixed medium for data recording is defined by a data-processing server (4) containing a database.

11. Device according to any of the preceding claims, characterized in that said reader-writer of said mobile medium is defined by a computer (3).